

Product data							
Product code	Product name	$I_{n\ Al}$	$I_{n\ Cu}$	$U_n$	$I_{max\ Al}$	$I_{max\ Cu}$	$U_{max}$
<b>VG03-0007</b>	OJL-connector 400 C	380 A	425 A	1000 V	-	-	-
<b>VG03-0035</b>	OJL-connector 400 C Blue	380 A	425 A	1000 V	-	-	-
<b>VG03-0036</b>	OJL-connector 400 C Green	380 A	425 A	1000 V	-	-	-

**Installation**

Type **DIN-rail and screw mounting**

CE RoHS FI

**Mounting with a screw**  
Max.  $\varnothing$  5

**DIN-rail mounting**  
Set the connector on a DIN-rail. Push until connector locks down.

**Removing from DIN-rail**  
Release the slider part with a screwdriver. Lift the connector.

Connection							
	Screw $S_s$	<b>M16</b>	Tightening torque $M_s$ 95-240 mm <sup>2</sup>	<b>25 Nm</b>	Stripping length (input) $L_1$	<b>30 mm</b>	
	$SW_s$	<b>8</b>		$M_{H1}$ 2,5-35 mm <sup>2</sup>		<b>6 Nm</b>	(output) $L_2$
	Screw $H_1$	<b>M8</b>	$M_{H2}$ 6-50 mm <sup>2</sup>	<b>10 Nm</b>			
	$SW_{H1}$	<b>4</b>					
	Screw $H_2$	<b>M10</b>	Max. Input cable			<b>240 mm<sup>2</sup></b>	
	$SW_{H2}$	<b>5</b>	Max. Output cable		<b>50 mm<sup>2</sup></b>		

Connect the **input** conductor when the cover is open. Both the copper- or aluminium conductors can be used in the input. Note! When using the aluminium conductor, it is only allowed to use one conductor/one space.

With the Al-conductors, it's recommended to use anti-corrosion paste. (e.g. Penetrox)

We recommend a ferrule when using a fine-stranded conductor.

Output  $H_1$

Output  $H_2$

Input  $S$

$M_s$

$M_{H2}$

$M_{H1}$

Screw  $S_s$   $SW_s$

Screw  $H_2$   $SW_{H2}$

Screw  $H_1$   $SW_{H1}$

The branching conductors **H1** and **H2** can be connected also when the cover is closed. Note! It's only allowed to use Cu-conductors for branching.

Cross-section of conductors and max. number of conductors/ space (for Cu-conductors). ( S / H1 / H2 )									
1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>	6 mm <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>	25 mm <sup>2</sup>	35 mm <sup>2</sup>	50 mm <sup>2</sup>	Note! The specified amount of conductors refers only to industrially installed terminals.	
-	0/3/0	0/3/3	0/3/3	0/2/3	0/1/2	0/1/1	0/0/1		